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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/872,319	06/01/2001	Lennart Axelsson	LCB 363	4554		
7:	590 11/01/2002					
Jay.A. Saltzm	Jay A. Saltzman, Esq.			EXAMINER		
	Legal Department			LEON, EDWIN A		
Panduit Corp.	land Assams		,			
17301 S. Ridge Tinley Park, IL			ART UNIT	PAPER NUMBER		
,		2833				
•			DATE MAILED: 11/01/2002			

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Examiner Edwin A Leán Examiner Edwin A Leán RAT Unit Examiner A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Edwardsor I time map be available under the provision of 37 CPR 1.136(s) in no event, however, may a reply be timely liked with the Correspondence address Edwardsor I timely be timely liked after SK (to MoNTH's from the realing date of this communication. Fill Rate of the reply is a secreted about the transmission. Fill Rate of the reply is a faceted about the transmission of the CDP, but the conditional timely. Fill Rate to reply within the set or extended period for reply with prelated, cause the application to become ABNIOCABLE (35 U.S.C. § 133). Apringer's exceed by the Office is bein them instinglished or the communication, event if timely filled, may reduce any Status Responsive to communication(s) filed on @3 August 2002. This action is FINAL 2D(S) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) _1-2 is/are pending in the application. 4) Of the above claim(s) _7-10 is/are withdrawn from consideration. 5) Claim(s) _ is/are objected to. 8) Claim(s) _ is/are objected to. 8) Claim(s) _ is/are objected to. 10) The drawing(s) filed on @1 June 2001 is/are. a) _ accepted or b) _2 objected to by the Examiner. Application Papers 9) The specification is objected to by the Examiner. If approved, corrected drawings are required in reply to this Office action. 12) The oath or declaration is objected to by the Examiner. If approved corrected drawings are required in reply to this Office action. 12) Acknowledgment		Application No. Applicant(s)		 			
Edwin A León 2833	,	09/872,319	AXELSSON, LENI	NART			
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address - Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extension of time may be available under the prevision of 3 CFR 1-136(b). In ore vertl, however, may a reply be timely filed after SIX (5) MONTH'S from the mailing date of this communication. Extension of time may be available under the prevision of 3 CFR 1-136(b). In ore vertl, however, may a reply be timely filed after SIX (5) MONTH'S from the mailing date of this communication. Failing to reply within the set or extended period for reply will, by stability period will agree visit (6) MONTH'S from the mailing date of this communication. Failing to reply within the set or extended period for reply will, by stability, cause the application to become ARAMONED (35 U.S.C. § 133). Any reply received by the Office idented here the mailing date of the communication. Failing to period the mail the mailing date of the communication. Failing to reply within the set or extended period for reply will, by stability, cause the application to become ARAMONED (35 U.S.C. § 133). Any reply received by the Office identified from the mailing date of the communication, went if timely filed, may reduce any state of the communication. The period of the communication is in condition of allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s)	Office Action Summary	Examiner	Art Unit				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MALLING DATE OF THIS COMMUNICATION. Examinator of time may be available under the professions of 37 CFR 1.75(6). In no event, however, may a reply be limitly (100) days will be considered firmely. If the profession crays specified abover, the maximum statutory protect will apply and will egose 31X (50) MOSHTS from the mailting date of this communication in the protection is less than thing (30) days, a reply within the statutory minimum of thinty (30) days will be considered firmely. If NO period for reply is specified abover, the maximum statutory protect will apply and will egose 31X (50) MOSHTS from the mailting date of this communication. If NO period for reply the specified abover, the maximum statutory protect will apply and will egose 31X (50) MOSHTS from the mailting date of this communication, even if timely filled, may reduce any statutors are statutors and patent term adjustment. See 37 CFR 1.76(9). Status 1) Responsive to communication(s) filled on 03 Auctust 2002 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-16 is/are pending in the application. 4) Claim(s) 1-16 is/are allowed. 6) Claim(s) 1-16 is/are allowed. 7) Claim(s) 1-16 is/are allowed. 8) Claim(s) 1-16 is/are allowed. 9) The proposed drawing or explored to by the Examiner. 10) The drawing(s) filed on 01 June 2001 is/are: a) accepted or b) objected to by the Examiner. Application Papers 9) The proposed drawing correction filed on 1 is: a) accepted or b) objected to by the Examiner. 11) The proposed drawing correction filed on 1 is: a) accepted or b) objected to by the Examiner. 12) The oath or declara							
THE MAILING DATE OF THIS COMMUNICATION. Edemions of time may be available unlet the provisions of 3 CPR 1.78(b). In co event, however, may a reply be timely filed after SX (6) MONTHS from the mailing date of this communication. If the period creptly specified show is lass than thing (70) days, a reply within the statutory maintain or from the mailing date of this communication or pays specified show is lass than thing (70) days, a reply within the statutory maintain or pays specified for reply will, by datable, cause the application to become ABANDONED (31 VS.C. § 133). Fallurs to reply within the saft or extended period for reply will, by datable, cause the application to become ABANDONED (31 VS.C. § 133). Any reply received by the Office and the thin there membris after the mailing date of this communication, even if timely filed, may reduce any examely plasmed term adjustment. See 37 CPR 1.79(b). Status 1) ② Responsive to communication(s) filed on @3 August 2002. 2a) ☐ This action is FINAL. 2b) ② Claim(s) 1-10 is/are pending in the application. 4a) Of the above claim(s) 7-10 is/are withdrawn from consideration. 5) ☐ Claim(s) 1-10 is/are allowed. 6) ② Claim(s) 1-10 is/are objected to. 3) ☐ Claim(s) is/are allowed. 6) ② Claim(s) is/are allowed. 6) ② Claim(s) is/are objected to by the Examiner. 10) ② The specification is objected to by the Examiner. 4Application Papers 9) ☐ The specification is objected to by the Examiner. 11) ☐ The proposed drawing correction filed on is: si ② approved by ☐ disapproved by the Examiner. 12) ☐ The oath or declaration is objected to by the Examiner. 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). 3) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). 3 ☐ The translation of the foreign language provisional application was populated t	• •	ears on the cover sheet with the c	orrespondence add	dress			
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3) M Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2. 6) Other:		5) Notice of Informal F					

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DETAILED ACTION

Election/Restrictions

1. Applicant's election with traverse of Group I, Claims 1-6 in Paper No. 3 is acknowledged. The traversal is on the ground(s) that the characterization of the groups as process of making and product made is inaccurate. Even though, the Examiner agrees with Applicant's arguments, the restriction still applies since Claims 7-10 recite a method of using the connector described in Claims 1-6, and would still be distinct between each other since Claims 1-6 do not require an insulating wire and crimping the intermediate portion over the wire. The classification given in the first restriction would be the same. Therefore, the requirement is still deemed proper and is therefore made FINAL.

Drawings

2. Figures 3A, 4A, 5A, 6A and 7A should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

- 1

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3. The drawings are objected to because the cross hatching is incorrect. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-6 are rejected under 35 U.S.C. 102(b) as being anticipated by Clarkson et al. (U.S. Patent No. 3,082,397). With regard to Claim 1, Clarkson et al. discloses a terminal (Fig. 1) disposed on a carrier strip (Fig. 2), the terminal (Fig. 1) comprising: a contact portion (tip portion of 13 and 15); and a generally round barrel portion (11) attached to the carrier strip (Fig. 2), the barrel portion (11) having a generally squared shoulder (Attachment 1) where the barrel portion (11) meets the carrier strip (Fig. 2), the squared shoulder (Attachment 1) facilitating cutting the terminal (Fig. 1) completely from the carrier strip (Fig. 2). See Figs. 1-6 and Attachment 1.

With regard to Claim 2, Clarkson et al. discloses the round barrel portion (11) of the terminal (Fig. 1) being attached to the carrier strip (Fig. 2) at two distinct points and Application/Control Number: 09/872,319

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the generally round barrel portion (11) has a generally squared shoulder (Attachment 1) at each of the distinct points. See Figs. 1-6 and Attachment 1.

With regard to Claim 3, Clarkson et al. discloses the terminal (Fig. 1) further comprising an intermediate portion (Attachment 1) disposed between the contact portion (tip portion of 13 and 15) and the barrel portion (11). See Figs. 1-6 and Attachment 1.

With regard to Claim 4, Clarkson et al. discloses a carrier strip (Fig. 2) integrally connecting and including a plurality of terminals (Fig. 1), each of the plurality of terminals (Fig. 1) comprising a contact portion (tip portion of 13 and 15) and a generally round barrel portion (11) attached to the carrier strip (Fig. 2), the barrel portion (11) having a generally squared shoulder (Attachment 1) where the barrel portion (11) meets the carrier strip (Fig. 2), the squared shoulder (Attachment 1) facilitating the complete removal of the terminals (Fig. 1) from the carrier strip (Fig. 2). See Figs. 1-6 and Attachment 1.

With regard to Claim 5, Clarkson et al. discloses each of the plurality of terminals (Fig. 1) further comprising an intermediate portion (Attachment 1) disposed between the contact portion (tip portion of 13 and 15) and the barrel portion (11). See Figs. 1-6 and Attachment 1.

With regard to Claim 6, Clarkson et al. discloses the plurality of terminals (Fig. 1) being integrally connected with links of the carrier strip (Fig. 2) and the terminals (Fig. 1) are arranged on the carrier strip (Fig. 2) such that there are first and last end terminals (Fig. 1) with a plurality of intermediate terminals (Fig. 1) disposed between the end

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terminals (Fig. 1) on the carrier strip (Fig. 2), wherein each of the end terminals (Fig. 1) includes a barrel portion (11) having a single generally squared shoulder (Attachment 1) where the barrel portion (11) meets one of the links of the carrier strip (Fig. 2) and each of the intermediate terminals (Fig. 1) includes a barrel portion (11) having a pair of generally squared shoulder (Attachment 1) generally diametrically opposed on the barrel portion (11) such that each shoulder (Attachment 1) meets one of the links of the carrier strip (Fig. 2). See Figs. 1-6 and Attachment 1.

Conclusion

- 6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Goncalves (U.S. Patent No. 5,544,778), Sonoda (U.S. Patent No. 4,466,692), Thillays (U.S. Patent No. 4,292,735), McCartin (U.S. Patent No. 5,975,952), and Schneider et al. (U.S. Patent No. 4,492,023) disclose carrier strips having barrel portions with generally squared shoulders to facilitate cutting.
- 7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edwin A. León whose telephone number is (703) 308-6253. The examiner can normally be reached on Monday - Friday 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula A. Bradley can be reached on (703) 308-2319. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7722 for regular communications and (703) 308-7722 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

THO D.TA
PRIMARY EXAMINER

Edwin A. Leon AU 2833

EAL October 26, 2002

Attachment 1

